

Diesel Step Van Mounted Mainline TV Inspection System

Manufacturer	Model	Description
CUES	SV	Step Van Mounted Mainline TV Inspection Summit System for the inspection of 6" and larger Sanitary Sewers and Storm Drains

1 TV Step Van, Gas with Automatic Transmission and 16' Load space**1 TV HIGH CUBE VAN EXTERIOR LIGHTING & CONTROL ROOM - EVOLUTION 3.0 TO****INCLUDE:**

- 2 Amber LED Strobe Warning Beacons
- 2 Adjustable LED Floodlights Rear of Vehicle Area Illumination
- Control Room Interior:
 - 1 Lonseal Lonplate Flooring
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Bulkhead Wall with Passage Door from Control Room to Equipment Room
 - 1 Tinted Viewing Window in Bulkhead Wall
 - 1 Tinted Viewing Window in Bulkhead Door
 - 1 Above Desk Control Console with Rack Mount for Electronic Equipment
 - 1 Desktop / Work Area
 - 1 12V High Intensity LED Light Fixture
 - 2 Electrical Outlet with Dual Receptacles
 - 1 Fire Extinguisher with Bracket, 10BC Rating
 - 1 Operators Chair, Swivel with Casters
 - 1 Breaker Box Storage Area with Locking Positive Latch

1 CARBON MONOXIDE DETECTOR MOUNTED IN INTERIOR OF UNIT**1 ROOF TOP AIR CONDITIONER, 13,500 BTU WITH HEAT STRIP****1 TV HI-CUBE VAN EQUIPMENT ROOM INTERIOR - EVOLUTION 3.0 TO****INCLUDE:**

- 1 Lonseal Lonplate Flooring
- 1 Kemlite Wall & Ceiling Covering
- 1 Electrical Outlet with Dual Receptacles
- 1 12V High Intensity LED Light Fixture
- 1 15 Minute Courtesy Timer Located at Rear Door Area for 12V LED Interior

Lights

1 7000 WATT GAS ONAN GENERATOR

- 1 7000 Watt (Minimum) Commercial Grade Generator
 - 1 Gas Powered
 - 1 Electric Start

1 GENERATOR COMPARTMENT [UNDER CHASSIS MOUNT]

- 1 Generator Storage Compartment with Lockable External Access Door
- 1 Commercial Power Supply Receptacle, 25' Cord, and Plug
- 1 Electrical Supply Center with Circuit Breaker Box
- 1 Commercial power and Generator Power Connectors
- 1 Automatic Power Transfer Switch

1 SYSTEM ENGINEERING PANEL, FOR POWER INFORMATION AND GENERATOR**FUNCTIONS, RACK MOUNTED, TO INCLUDE:**

Specifications for:**NC Sheriff Association****2021/2022 Heavy Equipment Bid 22-06-0426**

- 1 including: Four Function AC Power Meter displaying Critical Power Information
- 1 Voltage
 - 1 Hertz
 - 1 Amperage
 - 1 Active Power (Watts)
 - 1 Front panel Selector Switch for two modes of operation:
 - 1 Fixed reading
 - 1 Continuous Auto-cycling
 - 1 Generator Battery Meter to Display Starting and Charging Voltage
 - 1 Generator Hour Meter
 - 1 Generator Remote Start/Stop Control Switch
 - 1 On/Off Switch for Emergency Warning beacons (Switch to Illuminate When On)

1 P&T ZOOM M/C CAMERA

- 1 Solid State Color Sewer TV Camera
- 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
- 1 NTSC Color Standard with 4x Light Integration
- 1 Camera Lighting System for 6" through 72" lines
- 1 Camera Transportation and Storage Case

1 21" TRAC TRANSPORTER M/C TO INCLUDE:

- 1 6" Track Transporter with Freewheel and Powered Reverse
- 1 Y Eliminator

1 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER**1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:**

- 1 Additional Chain Links and Rubber Cleats

1 12/5/4 ADAPTER CABLE**1 1000' CABLE ASSEMBLY, M/C 12PIN METAL**

- 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
- 1 .450 Diameter
- 1 Metal Splice Chamber with Pigtail
- 1 Cable Strain Relief

1 TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE

- 1 Black Thermoplastic Powder Coated Frame
- 1 Power Level wind & Multi Ratio Manual Transmission
- 1 Footage Meter with Local Counter and Remote Electronic Counter
- 1 Transmission Control at Viewing Station
- 1 Local Reel Mount Electrical and Mechanical Control
- 1 Sealed Continuous Contact Collector Assembly
- 1 Removable Drip Pan for Cleaning

**1 19" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL
COLOR
STANDARDS****1 PCU ASSEMBLY [RACK MOUNT]**

1 CCU ASSEMBLY [RACK MOUNT]

- 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
- 1 Remote "QWERTY" Keyboard for Data Entry
- 1 On Screen Footage Display
- 1 WRC and PACP Codes

1 WIRED USB CONTROLLER

- 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
- 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
- 1 Camera Lift Control for Optional Electronic Camera Lift
- 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
- 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
- 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed

1 8.7" MINI KEYBOARD**1 MANHOLE TOPROLLER ASSEMBLY, TV ONLY****1 MANHOLE ADAPTER CLAW HOOK****6 RETRIEVAL/DOWNHOLE POLE ASSEMBLY****1 INVERT ROLLER ASSEMBLY****1 RETRIEVAL HOOK****1 MULTI CONDUCTOR TV ONLY TOOL KIT**

- 1 Milliamp meter Tool
- 1 Electrical Tape
- 1 Needle Nose Pliers
- 1 Six-In-One Screwdriver
- 1 6" Adjustable Wrench
- 1 Anti Seize Grease
- 1 9-Piece Allen Wrench kit
- 1 Solder Iron Kit
- 1 Industrial Pliers
- 1 5/32 T-Handle Hex Wrench
- 1 Multi Conductor TV Only Operation Manual
- 1 Parts Catalog
- 1 Cable Repair Kit DVD
- 1 TV Only Training DVD

2 DAYS TRAINING, ON-SITE (TWO DAYS)